

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/32309

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| X | <p>US 5 793 976 A (CHEN THOMAS M ET AL) 11 August 1998 (1998-08-11)</p> <p>abstract figures 1,2 column 4, line 40 -column 5, line 25 column 7, line 5 -column 7, line 16 column 7, line 50 -column 9, line 14 claim 1</p> <p>----</p> <p>-/-</p> | 1,2,4,5, 9,10, 15-18, 20,36, 37,39 |

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the international search report

9 September 2002

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| A | US 5 563 875 A (HUYNH LAP T ET AL) 8 October 1996 (1996-10-08) the whole document ---- | 1-49 |
| A | EP 0 788 267 A (SUN MICROSYSTEMS INC) 6 August 1997 (1997-08-06) the whole document ---- | 1-49 |
| A | EP 0 528 075 A (ALCATEL NV ;BELL TELEPHONE MFG (BE)) 24 February 1993 (1993-02-24) the whole document ---- | 1-49 |
| A | US 5 668 800 A (STEVENSON JOHN GEORGE) 16 September 1997 (1997-09-16) the whole document ----- | 1-49 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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